

FIG. 1

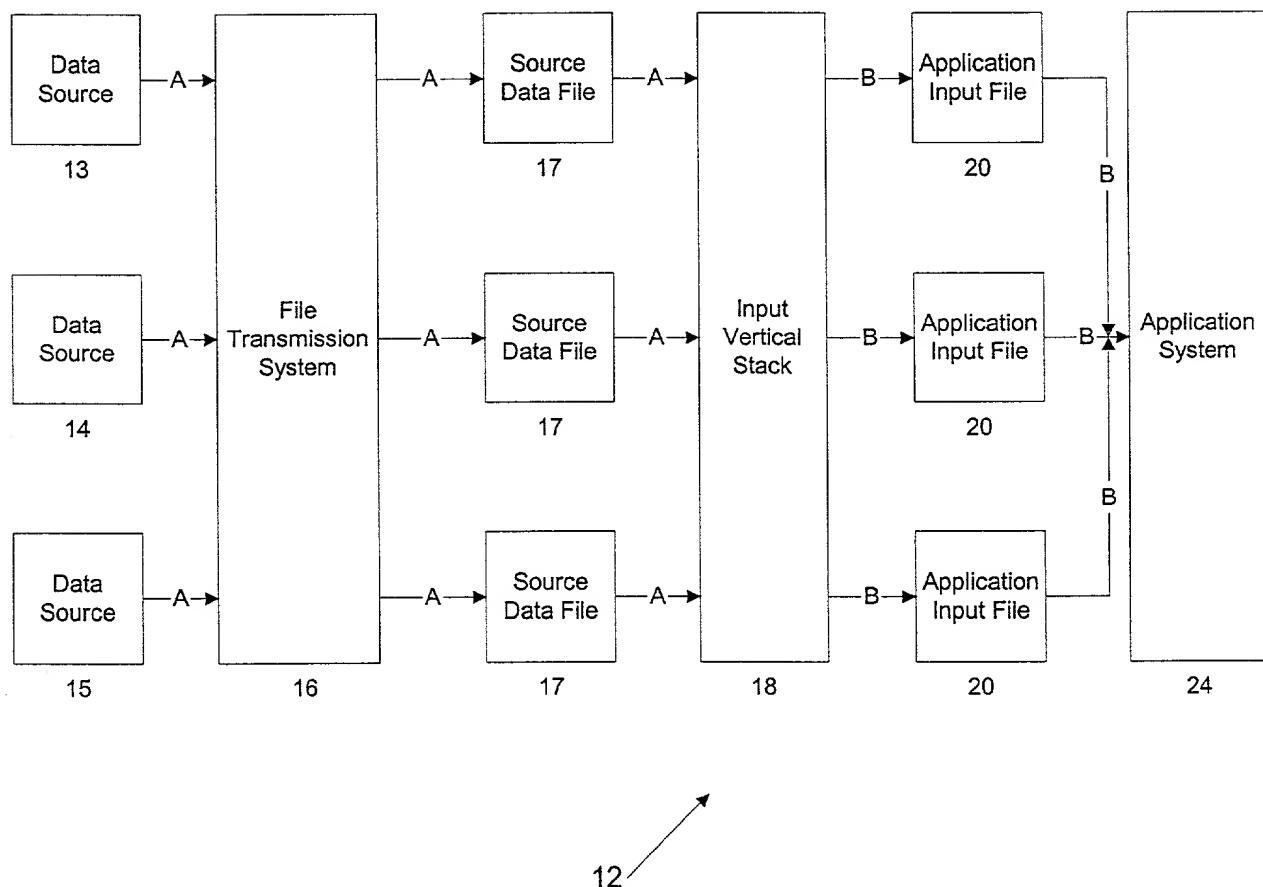


FIG. 2

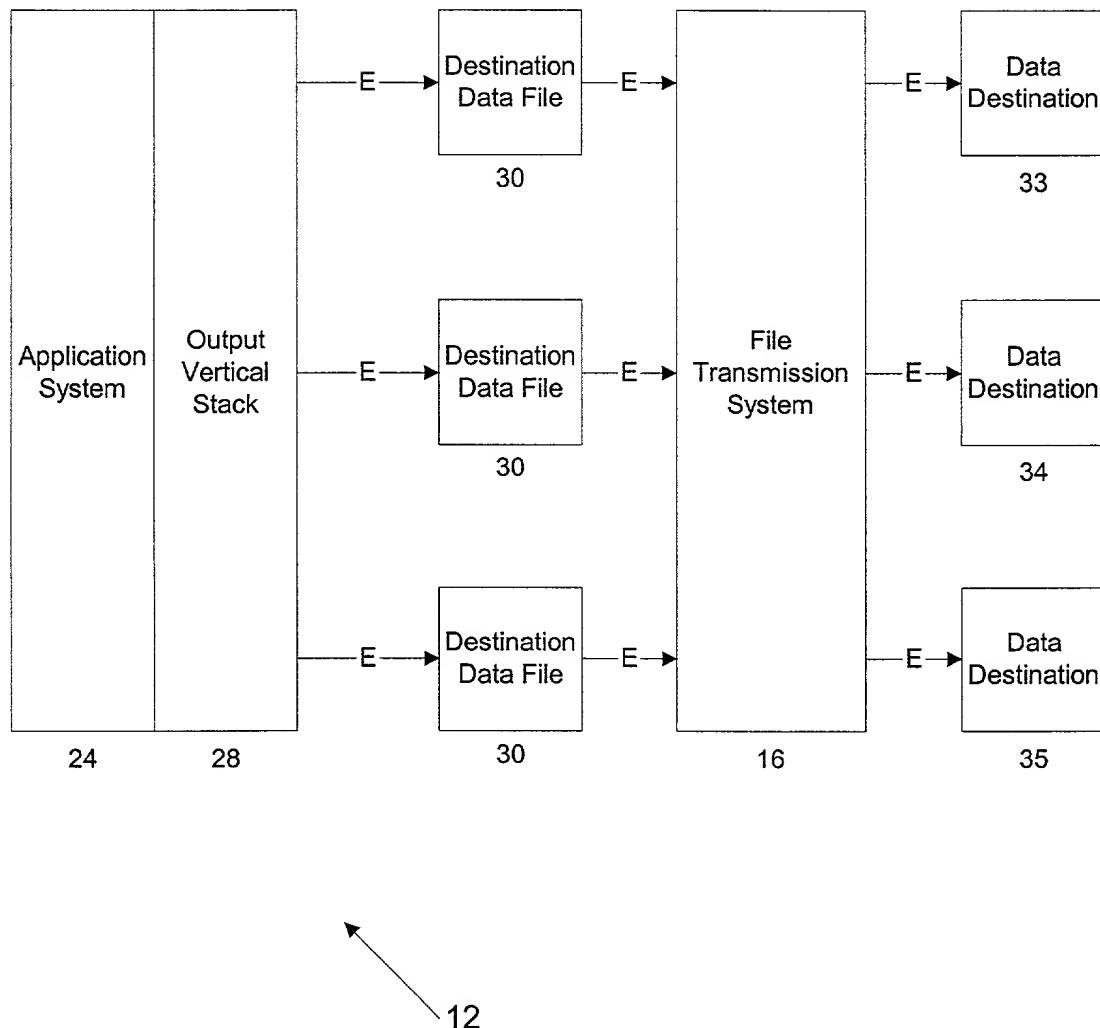


FIG. 3

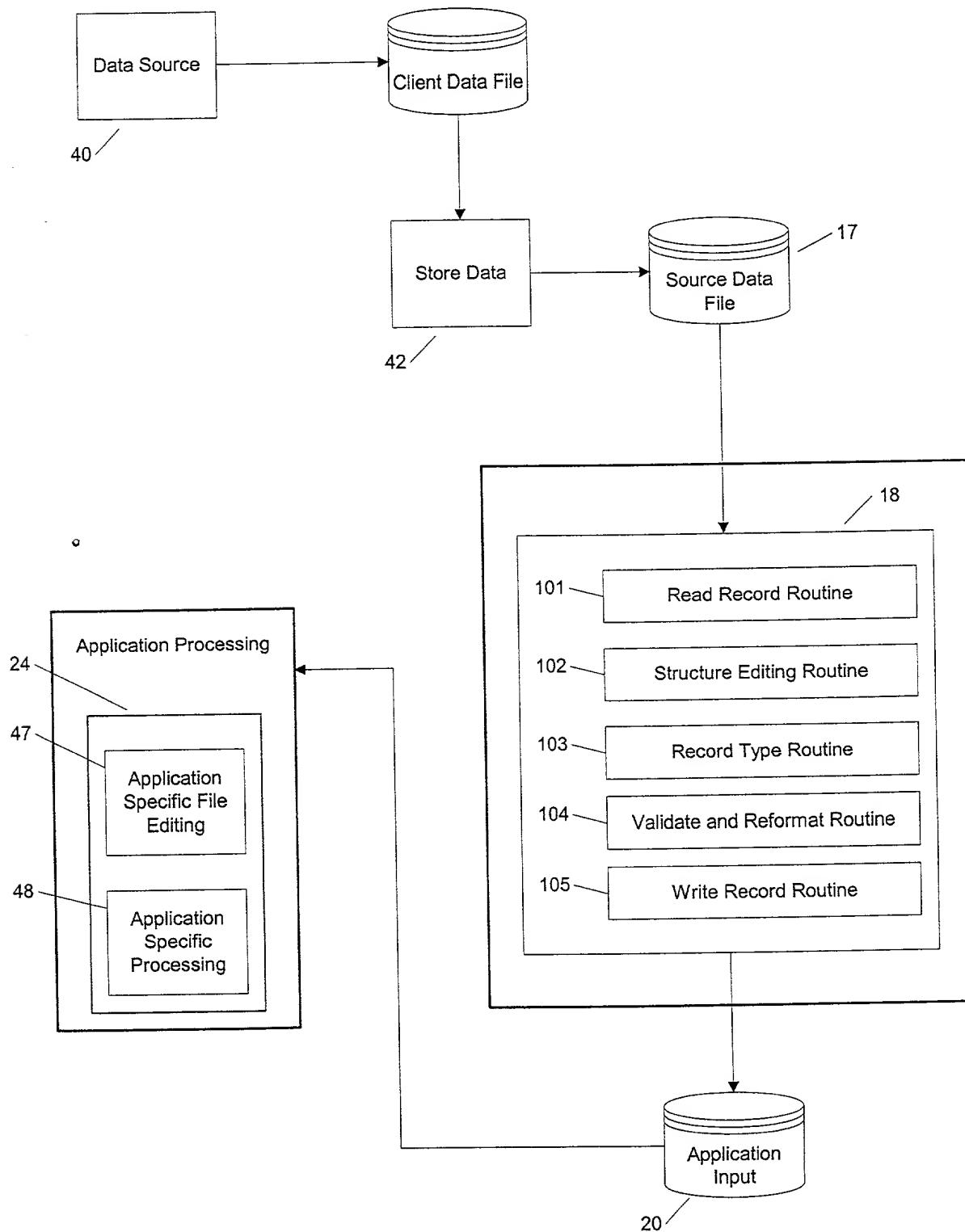


FIG. 4

50

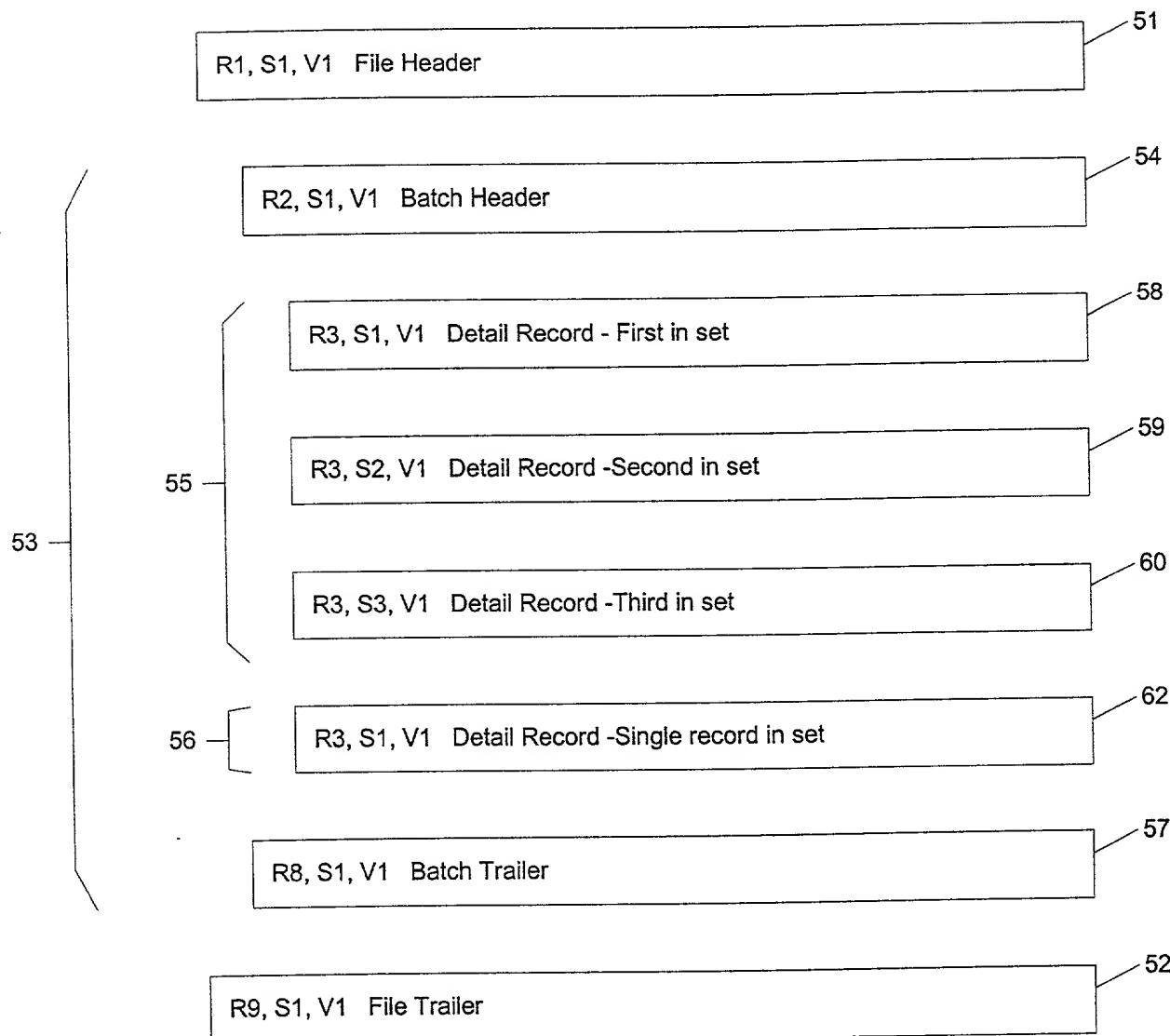


FIG. 5

Record Type 01 - File Header Record	Rec Set Ver ID ID No	70
	01 01 01 File Header Data	File Header Record Free Space
	81 83 82 84	85
Record Type 02 - Batch Header Record	Rec Set Ver ID ID No	— 71
	02 01 01 Batch Header Data	Batch Header Free Space
	86	87
Record Type 03 - Detail 01 Record - Version 01	Rec Set Ver ID ID No	— 72
	03 01 01 Fld. A Fld. B Fld. C Fld. D Fld. E Fld. F	Detail 01 Free Space
	Record Type 03 - Detail 01 - Version 01 - Record Data	
		88
Record Type 03 - Detail 02 Record - Version 01	Rec Set Ver ID ID No	— 73
	03 02 01 Fld. K Fld. L Fld. M Fld. N	Detail 02 Free Space
	Record Type 03 - Detail 02 - Version 01 - Record Data	
		89
Record Type 03 - Detail 03 Record - Version 01	Rec Set Ver ID ID No	— 74
	03 03 01 Fld. S Fld. T	Detail 03 Free Space
	Record Type 03 - Detail 03 - Version 01 - Record Data	
		90
Record Type 08 - Batch Trailer Record	Rec Set Ver ID ID No	— 75
	08 01 01 Batch Trailer Data	Batch Trailer Record Free Space
	91	92
Record Type 09 - File Trailer Record	Rec Set Ver ID ID No	— 76
	09 01 01 File Trailer Data	File Trailer Record Free Space
	93	94

FIG. 6

Record Type 01 - File Header Record	Rec Set Ver ID ID No 01 01 01	File Header Data	File Header Record Free Space	70'	— 71
Record Type 02 - Batch Header Record	Rec Set Ver ID ID No 02 01 01	Batch Header Data	Batch Header Free Space		— 72
Record Type 03 - Detail 01 Record - Version 02	Rec Set Ver ID ID No 03 01 02	Fld. A' Fld. B' Fld. C' Fld. D' Fld. E' Fld. F' Fld. G'	01 Free Space	Detail	— 73'
		Record Type 03 - Detail 01 - Version 02 - Record Data			95
Record Type 03 - Detail 02 Record - Version 02	Rec Set Ver ID ID No 03 02 02	Fld. K' Fld. L' Fld. M' Fld. N' (Exp. Fld. L')	Fld. O' Detail 02 Free Space		— 74'
		Record Type 03 - Detail 02 - Version 02 - Record Data			96
Record Type 03 - Detail 03 Record - Version 01	Rec Set Ver ID ID No 03 03 01	Fld. S Fld. T	Free Space	Detail 03	— 75
		Record Type 03 - Detail 03 - Version 01 - Record Data			90
Record Type 03 - Detail 04 Record - Version 01	Rec Set Ver ID ID No 03 04 01	Fld. Y'	Detail 04 Free Space		— 78
		Record Type 03 - Detail 04 - Version 01 - Record Data			97
Record Type 08 - Batch Trailer Record	Rec Set Ver ID ID No 08 01 01	Batch Trailer Data	Batch Trailer Record Free Space		— 76
Record Type 09 - File Trailer Record	Rec Set Ver ID ID No 09 01 01	File Trailer Data	File Trailer Record Free Space		— 77

Rec Set Ver	ID	ID	No	Input Buffer Area							
320											

Rec Set Ver	ID	ID	No	Static Memory Area Maps							
300	01	01	01	File Header Data							
301	03	01	01	Fld. A	Fld. B	Fld. C	Fld. D	Fld. E	Fld. F	Detail 01 Free Space	
302	03	01	02	Fld. A'	Fld. B'	Fld. C'	Fld. D'	Fld. E'	Fld. F'	Fld. G'	Det 01 Fr Spc
303	03	02	01	Fld. K	Fld. L	Fld. M	Fld. N	Detail 02 Free Space			
304	03	02	02	Fld. K'	Fld. L'	Fld. M'	Fld. N'	Fld. O' (Exp. Fld. L')	Det 02 Fr Spc		

Rec Set Ver	ID	ID	No	Work Area Map							
310	01	01	01	File Header Data							
311	03	01	01	Fld. A	Fld. B	Fld. C	Fld. D	Fld. E	Fld. F	Detail 01 Free Space	
312	03	01	02	Fld. A'	Fld. B'	Fld. C'	Fld. D'	Fld. E'	Fld. F'	Fld. G'	Det 01 Fr Spc
313	03	02	01	Fld. K	Fld. L	Fld. M	Fld. N	Detail 02 Free Space			
314	03	02	02	Fld. K'	Fld. L'	Fld. M'	Fld. N'	Fld. O' (Exp. Fld. L')	Det 02 Fr Spc		

Rec Set Ver	ID	ID	No	Output Buffer Area							
321											

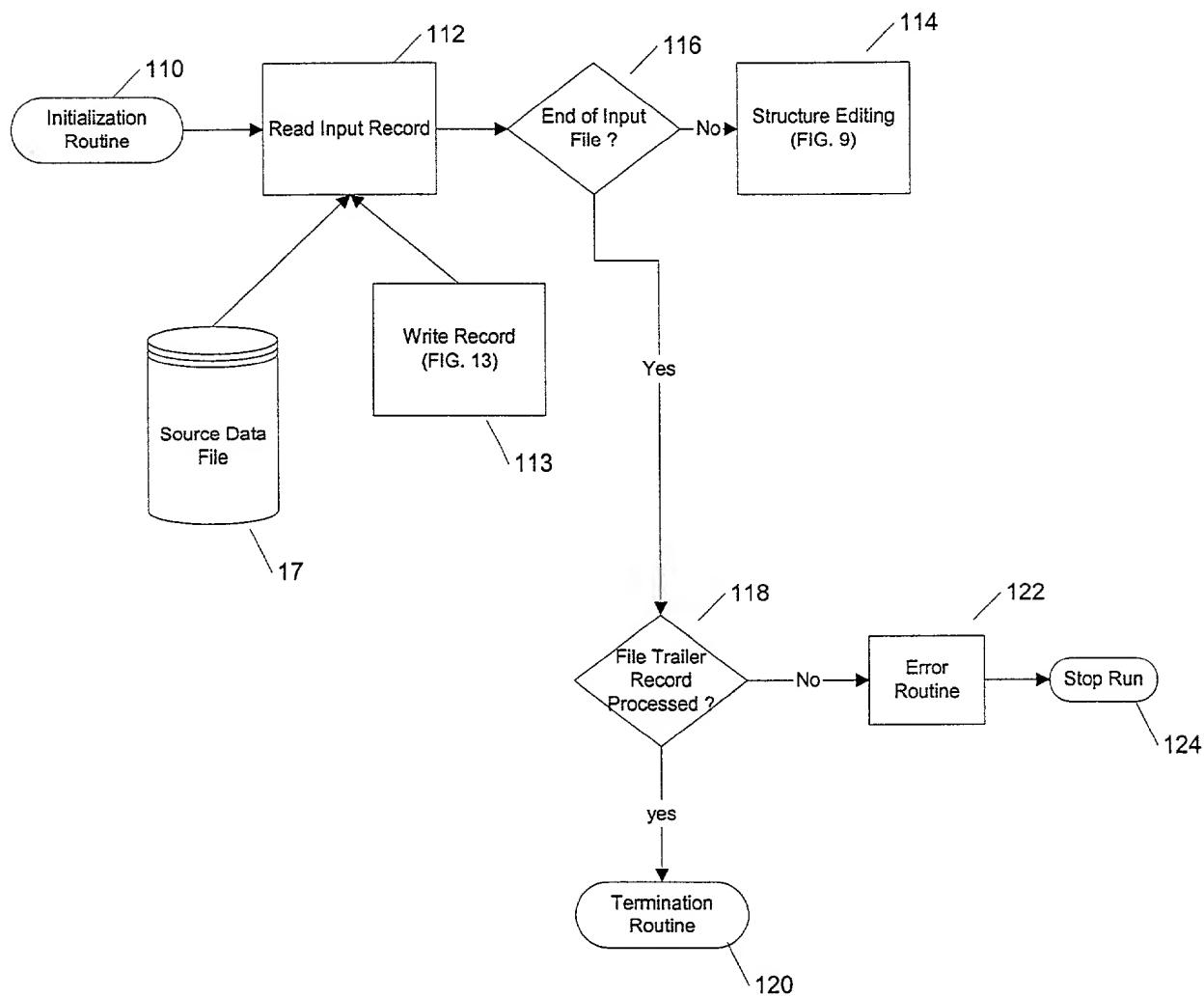
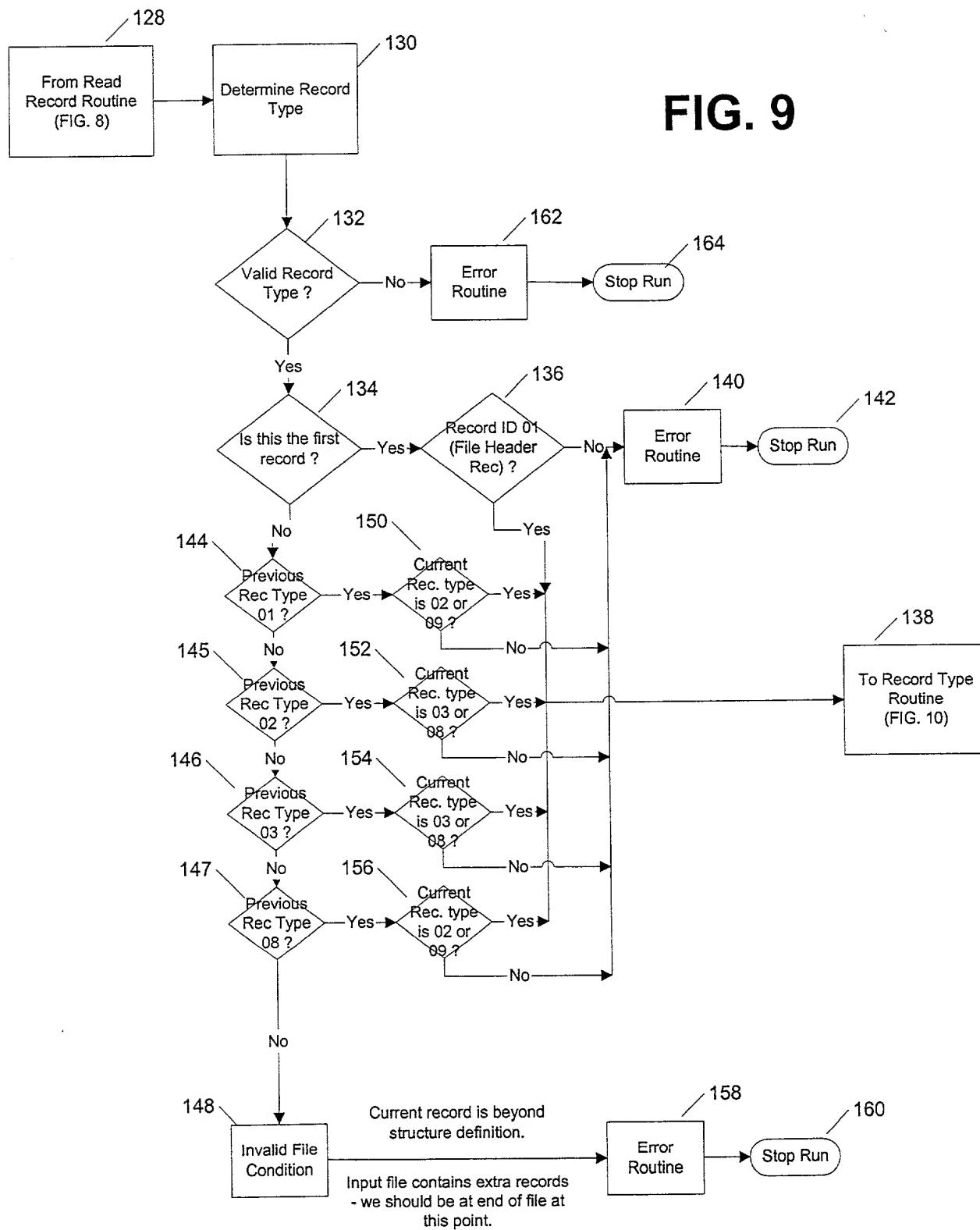


FIG. 8



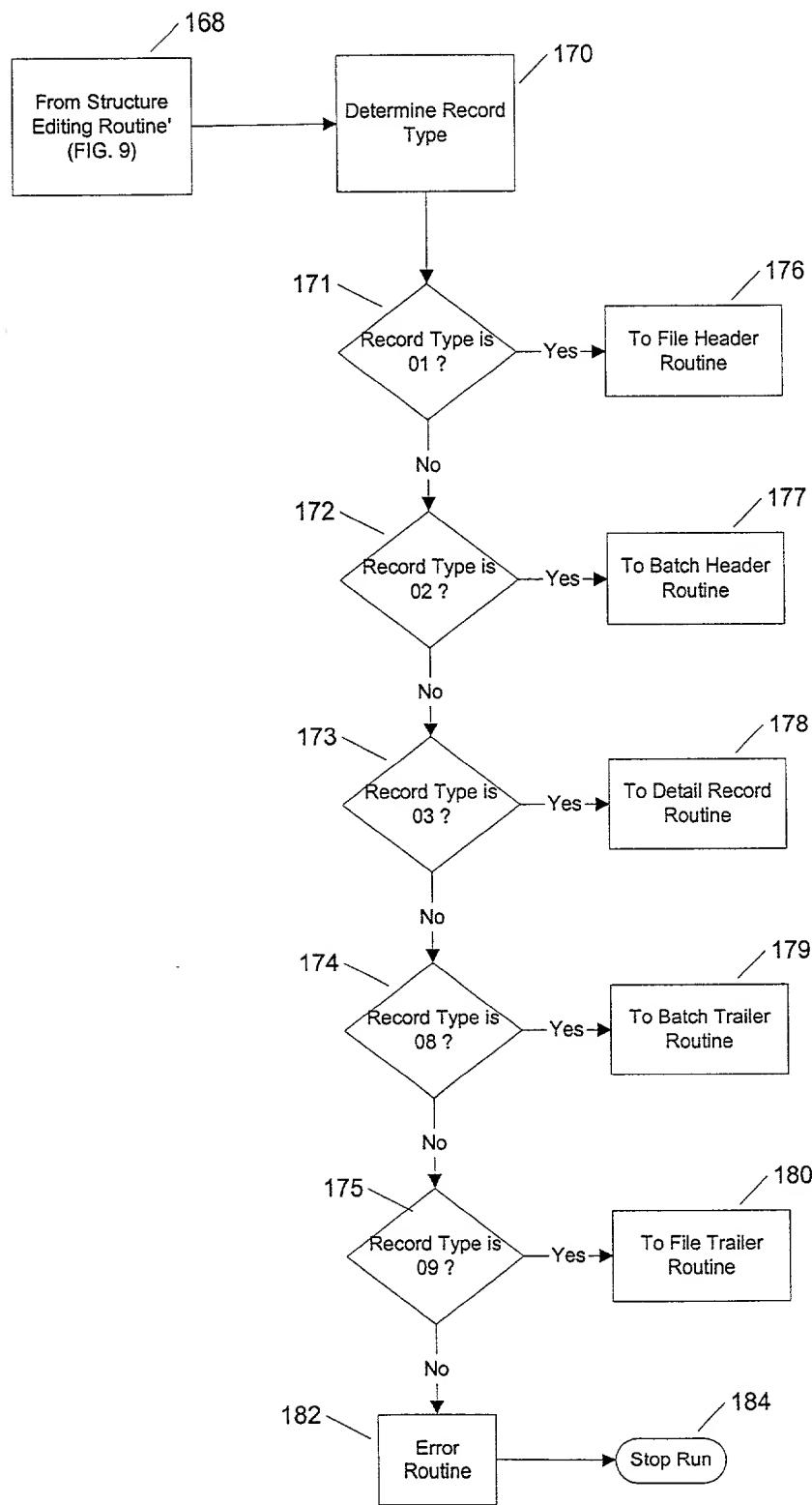


FIG. 10

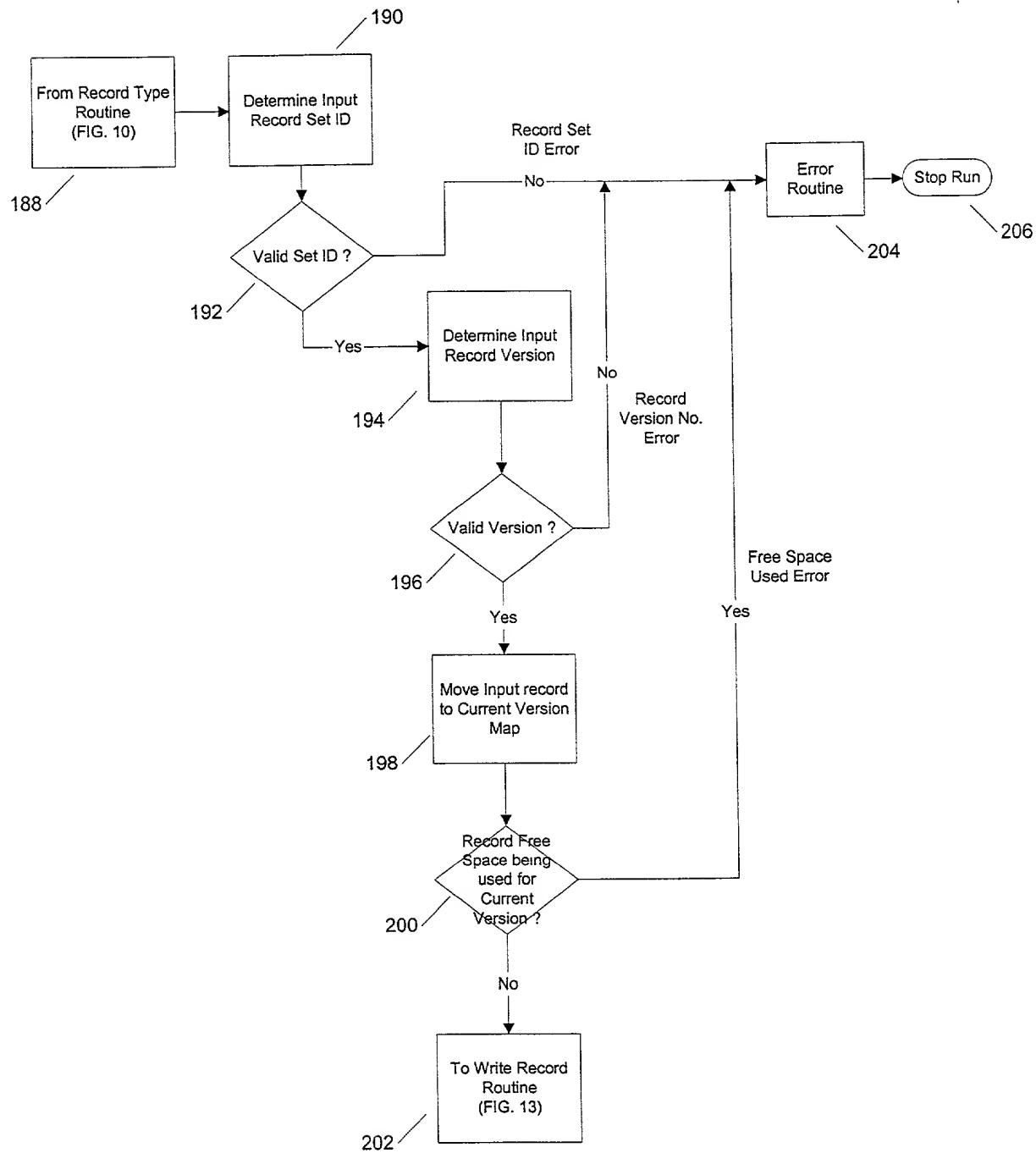


FIG. 11

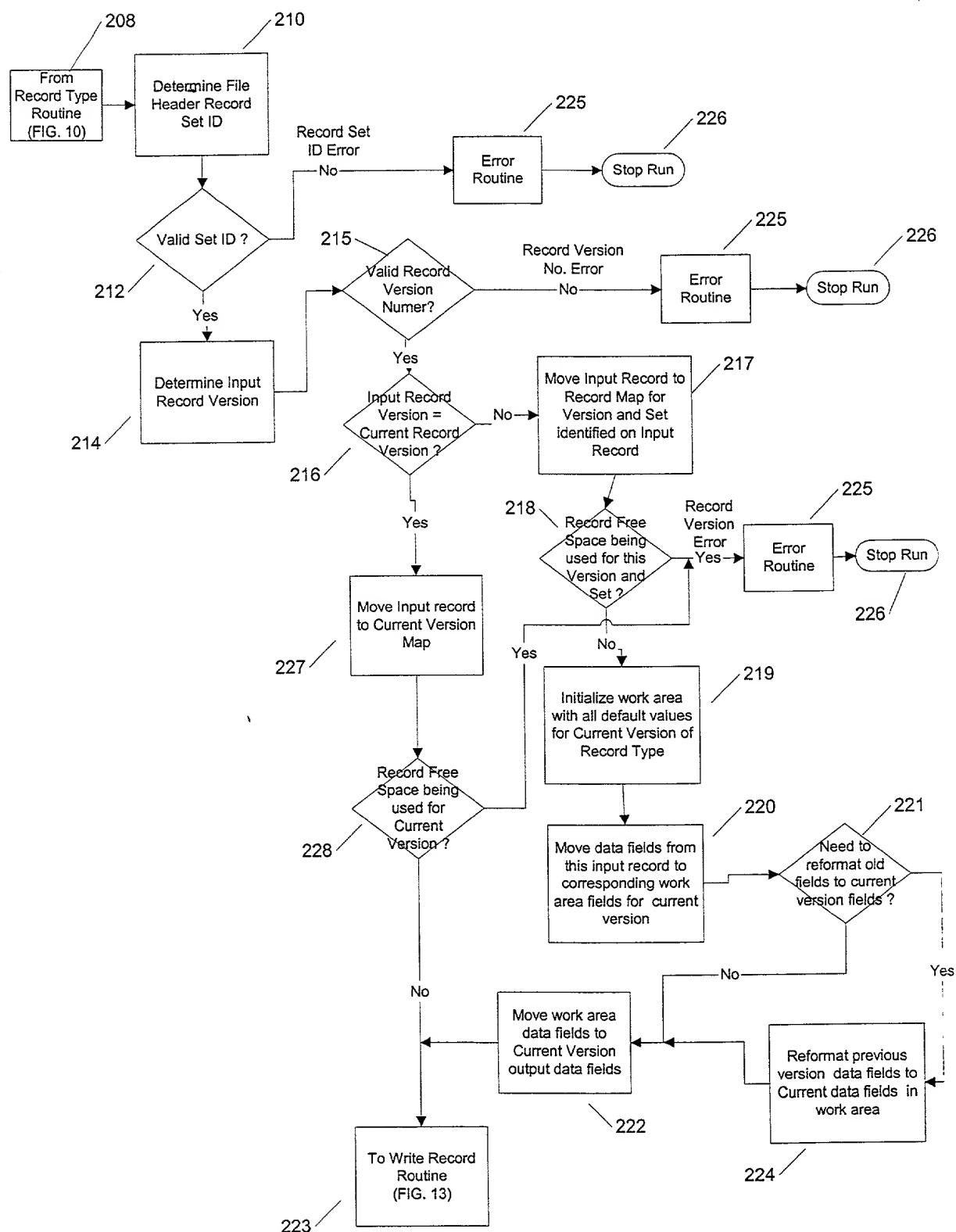


FIG. 12

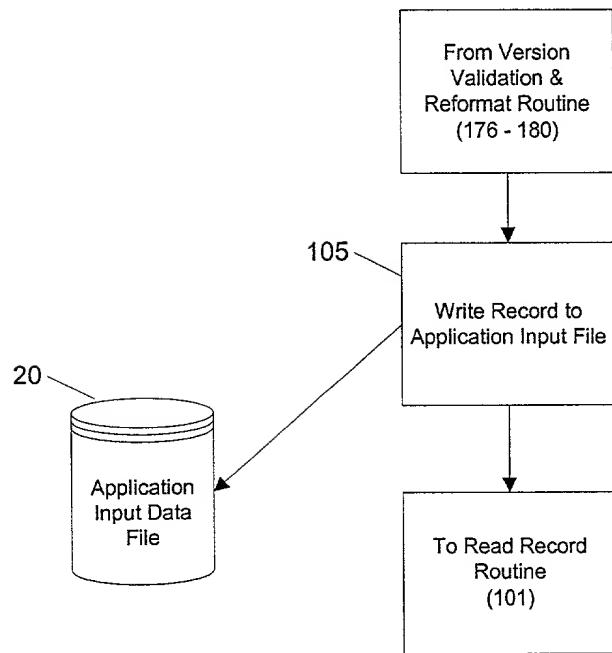


FIG. 13

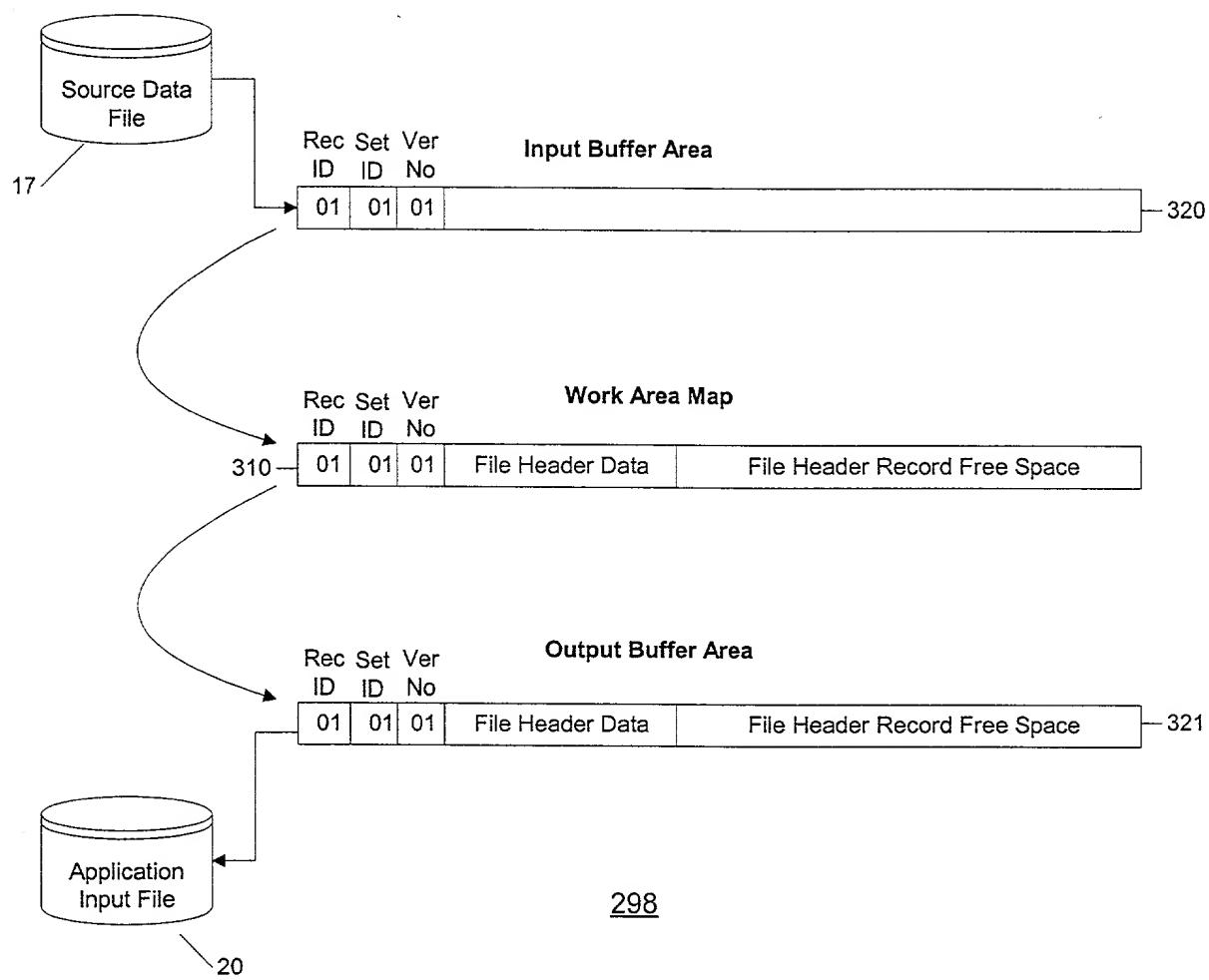


FIG. 14

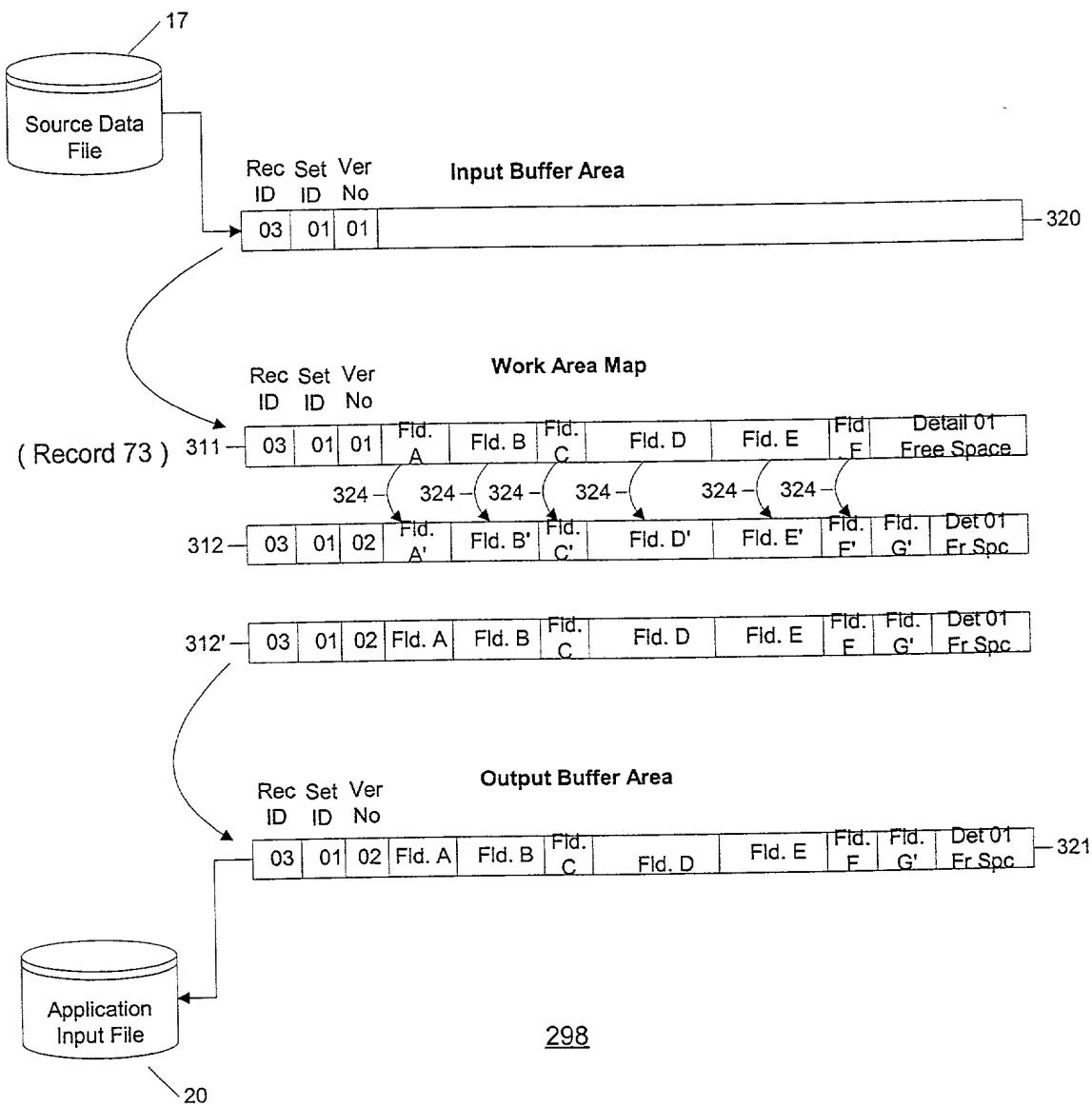


FIG. 15

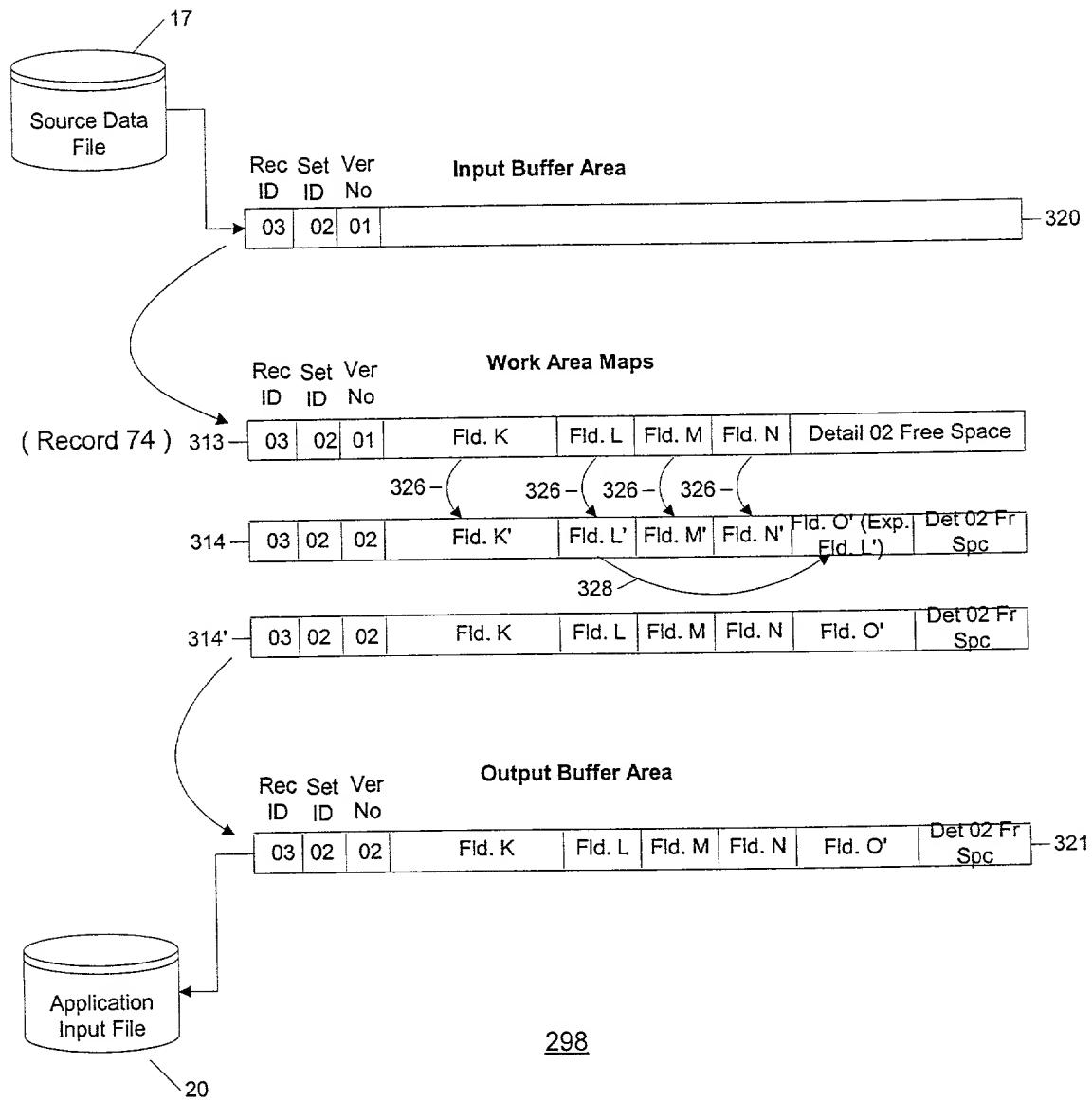


FIG. 16

Title: DATA PROCESSING TECHNIQUE FOR FORMATTING DATA FILES
THAT ARE SUBJECTED TO A HIGH VOLUME OF CHANGES

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FIG. 17

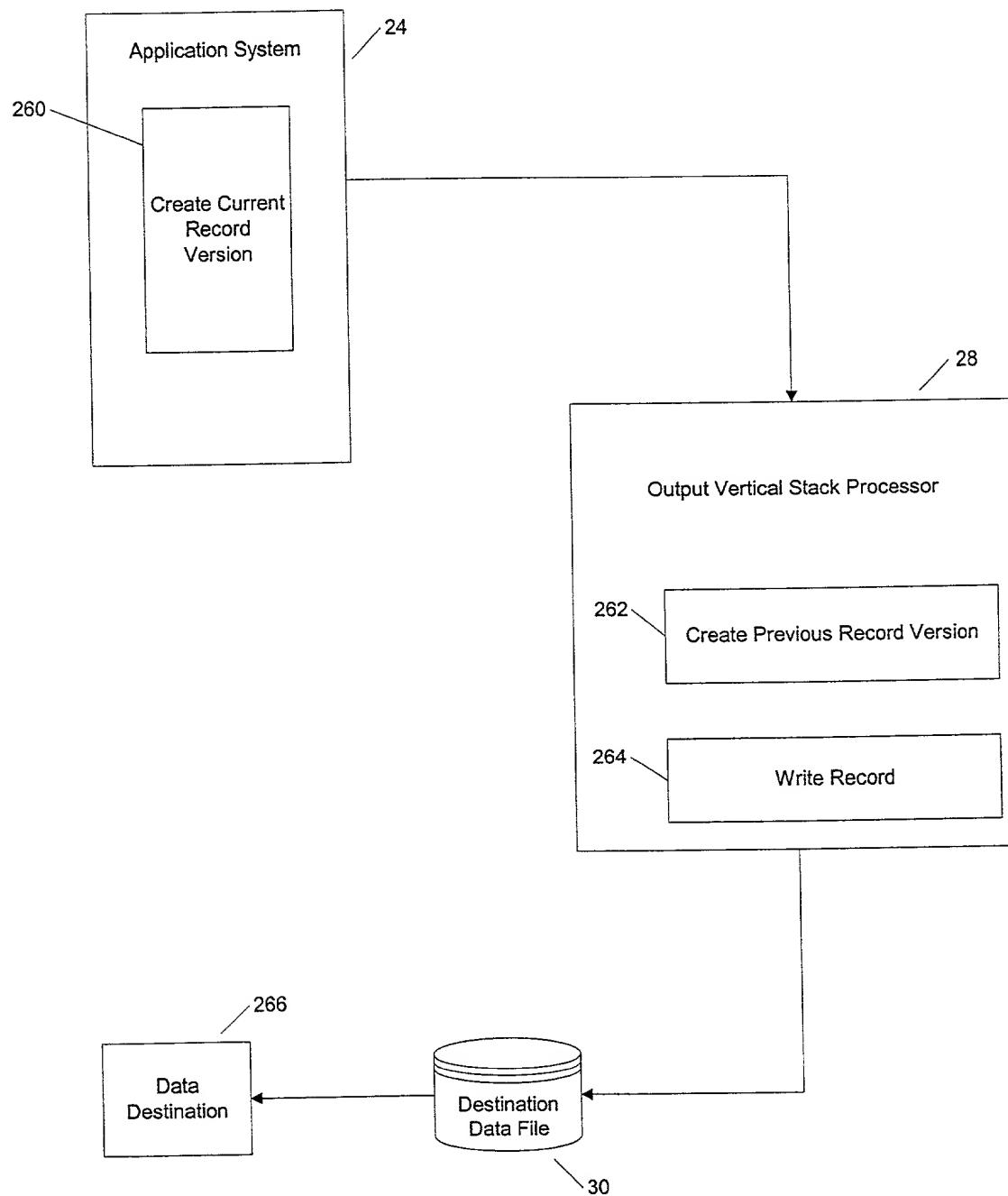


FIG. 18

